

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

COTTON LITERATURE

SELECTED REFERENCES

PREPARED IN THE LIBRARY OF THE UNITED STATES DEPARTMENT OF AGRICULTURE
WITH THE COOPERATION OF THE BUREAU OF AGRICULTURAL ECONOMICS,
AGRICULTURAL MARKETING SERVICE, BUREAU OF PLANT INDUSTRY,
AND BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

COMPILED BY EMILY L. DAY, LIBRARY SPECIALIST IN COTTON MARKETING,
AGRICULTURAL MARKETING SERVICE, WASHINGTON, D.C.



Vol. 11

March, 1941

No. 3

CONTENTS

Production.....	83
Botany.....	83
Genetics and Plant Breeding.....	83
Agronomy.....	83
Diseases.....	86
Insects.....	87
Farm Management.....	88
Cotton Land Resources.....	88
Farm Social Problems.....	89
Cooperation in Production.....	89
 Preparation.....	90
Ginning.....	90
Baling.....	90
 Marketing.....	91
Demand and Competition.....	91
Supply and Movement.....	98
Prices.....	101
Marketing and Handling Methods and Practices.....	102
Marketing Services and Facilities.....	102
Market Geography.....	103
Market Costs.....	104
Cooperation in Marketing.....	104
 Utilization.....	105
Fiber, Yarn and Fabric Quality.....	105
Technology of Manufacture.....	108
Technology of Consumption.....	108
 Cottonseed and Cottonseed Products.....	110
 Legislation, Regulation, and Adjudication.....	112
Legislation.....	112
Regulation.....	114
Adjudication.....	116
 Miscellaneous--General.....	117

COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Books, pamphlets, and periodicals mentioned may ordinarily be obtained from their respective publishers or from the Secretary of the issuing organization. Many of them are available for consultation in public or other libraries.

"Abbreviations Used in the Department of Agriculture for Titles of Publications" (Miscellaneous Publication No. 337) is the authority for abbreviations used in COTTON LITERATURE.

PRODUCTIONBotany

503. Leo, A. de. Contributo allo studio della nutrizione minerale del cotone. Palermo. R. Istituto Botanico e del R. Giardino Coloniale. Lavori 11: 112-143. 1940. (Published at Via Emerico Amari 62, Palermo, Italy) 451 P17L
 Bibliography, p. 143.
 Contribution to the study of the mineral nutrition of the cotton plant.

504. Royce, H. D., Harrison, J. R., and Hahn, E. R. Cotton-root bark as a source of gossypol. Oil and Soap 18(2): 27-29. Feb. 1941. (Published by the Gillette Publishing Co., 330 So. Wells St., Chicago, Ill.) 307.8 J82
 Literature cited, p. 29.

See also Items nos. 524, 656, 658.

Genetics and Plant Breeding

505. Boza Barducci, Teodora. Memoria anual de la Sección genética de algodón (Valle de Lima) correspondiente a 1939. 32pp. Lima, Perú, Estación experimental agrícola de La Molina, [1941]
 English summary, pp. 30-32.
 Annual report of the Cotton Genetics Section, 1939.
 The author reports work on the improvement of the most important Tangüis cotton characters and on the increasing of resistance to Verticillium wilt in Tangüis.

506. Ware, J. O. Genetic relations of sparse lint, naked seeds, and some other characters in Upland cotton. Ark. Agr. Expt. Sta. Bul. 406, 32pp. Fayetteville, 1941.
 Literature, p. 32.

Agronomy

507. Belaúnde, Carlos Llosa. Informe sobre los ensayos de cultivo denso del algodonero en la campaña 1939-40. Lima, Perú. Estación Experimental Agrícola de La Molina. Informe no. 52, 7pp. Lima, 1940. 102.5 L622In
 Report on experiments with the close cultivation of the cotton plant in the season 1939-40.

508. A brief summary of experimental work at Stoneville. Miss. Farm Res. 4 (2): 4. Feb. 1941. (Published by Mississippi Agricultural Experiment Station, State College, Miss.)
 Includes tests of cotton varieties and fertilizers for cotton.

509. Brown, J. G., and Brown, H. B. 'Slick' delinted vs. 'fuzzy wuzzy' cottonseed. Experts disagree on the subject; some experiment stations report more uniform stands, greater yields. South. Seedsman 4(2): 16, 27. Feb. 1941. (Published at 225 College Blvd., San Antonio, Tex.) 61.8 So8
 Two sides of the question dealing with the sulphuric acid and organic-mercury dust treatment of cottonseed to delint and kill seed-borne disease germs.

510. Cotton seeds delinting process is money saver. Sci. Amer. 164(3): 166-167. Mar. 1941. (Published by Munn and Co., Inc., 24 West 40th St., New York, N. Y.) 470 Sci25
 A machine to delint cottonseed by a new process is described. By delinting, waste in planting is eliminated.

511. Cruz Auñon, Pedro. Una interesante variedad de algodonero? Agricultura 9(103): 383-386. Nov. 1940. (Published at Caballero de Gracia, 24, Madrid, Spain) 15 Ag84
 An interesting variety of cotton? Experiments with an early-ripening variety in Spain.

512. Davis, Harley. Two-bale Cotton? Farmer's Farmer 51(10): 14, 29. Oct. 1940. (Published at Topeka, Kans.) 6 M693
 Methods of planting cotton on the farm of J. E. Hollan in Cross county, Arkansas, to increase yield are described.

513. Easley, Tildon. Storage, care and treatment of cotton planting seed on the farm. Acco Press 19(2): 8. Feb. 1941. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2

514. Haigh, J. C. Trials with cotton in Ceylon. Trop. Agr. [Ceylon] 95(4):212-217. Oct. 1940. (Published by the Department of Agriculture, Peradeniya, Ceylon) 26 T751
 "An experiment is described which attempted to compare yield of four varieties of cotton, with and without the addition of sulphate of ammonia and sulphate of potash."

515. How and why to treat cotton seed. Ark. Agr. Col. Ext. Leaflet 2, 4pp. Little Rock, [1940]

516. Humphrey, L. M. New cotton varieties are released. Ark. Farmer 43(2): 10. Feb. 1941. (Published by T. H. Barton, Little Rock, Ark.) 6 Ar42

517. Hurst, F. J. How, where, when apply fertilizers? Better crops with Plant Food 25(1); 15-18, 38-39, Jan. 1941. (Published by American Potash Institute, Inc., Investment Bldg., Washington, D. C.) 6 B46
 Cotton is one of the crops studied.

518. Kuykendall, Roy. Commercial nitrogen for cotton at rate of 30 pounds per acre, preferable rate in Delta test; spring applications yield best. Miss. Farm Res. 4(2); 7. Feb. 1941. (Published by Mississippi Agricultural Experiment Station, State College, Miss.)

519. Kuykendall, Roy. Fertilizers and legumes for increased yields of cotton and corn in Delta and hill sections. *Miss. Farm Res.* 4(2): 2. Feb. 1941. (Published by Mississippi Agricultural Experiment Station, State College, Miss.)

520. Miles, L. E. Acid delinting of cotton seed of little value under Mississippi conditions; use of chemical dusts recommended. *Miss. Farm Res.* 4(2): 8. Feb. 1941. (Published by Mississippi Agricultural Experiment Station, State College, Miss.)

521. Montemartini, L. Sulle prove di coltivazione del cotone Stoneville eseguite dal R. Giardino coloniale di Palermo nell' anno 1939. Palermo. R. Giardino Coloniale. *Bollettino di Studi ed Informazioni* 17: 86-91. 1940. (Published at Via Emerico Amari, 62, Palermo, Italy) 451 P172
 On the tests of cultivation of Stoneville cotton carried out at the R. Giardino Coloniale di Palermo in the year 1939.
 Also in Palermo. R. Istituto Botanico e del R. Giardino Coloniale. *Lavori* 11: 99-104. 1940.

522. Ousley, Clarence. Causes of cotton distress. *Cotton and Cotton Oil Press* 42(3): 10. Feb. 1, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
 Editorial on cotton yields per acre in Texas.

523. Reynolds, E. B. Winter legumes as soil-improving crops for cotton. *Amer. Fert.* 94(4): 12-13. Feb. 15, 1941. (Published by Ware Bros. Co., 1330 Vine St., Philadelphia, Pa.) 57.8 Am3

524. Smith, James Lawrence. Report to the Black oak agricultural society on the Ashes of the cotton stalk, the composition of cotton soils, and the nature of rust in cotton. *Better Crops with Plant Food* 25(1): 13-14, 40-42. Jan. 1941. (Published by American Potash Institute, Inc., Investment Bldg., Washington, D. C.) 6 B46
 Reprint of a pamphlet published in 1846: "It is of particular interest because of its approach to our present-day 'quick test' methods of diagnosing soil fertility and top-dressing with potash to control cotton rust."

525. The thinning and cultivation of cotton. *Queensland Agr. Jour.* 54(5): 344-48. Nov. 1, 1940. (Published by Dept. of Agriculture and Stock, Brisbane, Queensland, Australia) 23 Q33

526. Tucuman. Estación experimental agrícola. Memoria anual... Labor desarrollada en el año 1939. *Industria Azucarera* 46(566): 726-742. Dec. 1940. (Published at Reconquista 336 (Fiso 12) Buenos Aires, Argentina) 65.8 In22
 La sección experimentación y fomento del algodón [Cotton experimentation and development section], pp. 729-732.

See also Items Nos. 505, 552, 559, 612, 614, 623, 657, 664, 669, 719, 734, 748, 749, 752, 753.

Diseases

527. American Phytopathological society. Abstracts of papers accepted for presentation at the thirty-second annual meeting of the society, Philadelphia, Pennsylvania, December 27 to 31, 1940. *Phytopathology* 31(1): 1-26. Jan. 1941. (Published by the American Phytopathological Society, Cor. North Queen St. and McGovern Ave., Lancaster, Pa.) 464.8 P56
 Partial contents: Some fusarium wilt organisms, by G. M. Armstrong, L. Shanor, C. C. Bennett, and B. S. Hawkins, pp. 1-2; Wind dissemination of angular leaf spot of cotton by J. G. Brown, p. 4; The relation of *Bacterium malvacearum* to Anthracnose boll rot of cotton, by Richard Weindling and Paul R. Miller, p. 24.

528. Chand Luthra, Jai, and Vasudeva, R. S. Mixed cropping and the cotton root rot disease (*Macrophomina phaseoli* and *R. Solani*). *Current Sci.* 9(10): 466-467. Oct. 1940. (Published by B. N. Sastri, Bangalore, India) 475 Sci23

529. Shchepkina, T. V. Investigation and description of cotton fibre endoparasites. Moscow. Akademia nauk Bul. (Serie Biologique) no. 2, pp. 164-180. 1940. (Published in Moskva, U.S.S.R.) 511 Sa2B
 In Russian. English summary, pp. 179-180.
 Literature, p. 179.

530. Talley, Paul J., and Blank, Lester M. A critical study of the nutritional requirements of *Phymatotrichum omnivorum*. *Plant Physiol.* 16 (1): 1-18. Jan. 1941. (Published by the American Society of Plant Physiologists, N. Queen St. and McGovern Ave., Lancaster, Pa.) 450 P692
Phymatotrichum omnivorum is the causal organism of the root rot disease of cotton and numerous other plants.

531. Tharp, W. H., Wadleigh, C. H., and Barker, H. D. Some problems in handling and interpreting plant disease data in complex factorial designs. *Phytopathology* 31(1): 26-48. Jan. 1941. (Published by the American Phytopathological Society. Cor. North Queen St. and McGovern Ave., Lancaster, Pa.) 464.8 P56.
 Literature cited, p. 48.
 Cotton diseases are studied.

532. Weindling, R., Miller, P. R., and Ullstrup, A. J. Fungi associated with diseases of cotton seedlings and bolls, with special consideration of *Glomerella gossypii*. *Phytopathology* 31(2): 158-167. Feb. 1941. (Published at Cor. North Queen St., and McGovern Ave., Lancaster, Pa.) 464.8 P56.
 Literature cited, p. 167.

See also Items nos. 505, 524, 734, 749, 752.

Insects

533. Cotton growers discuss pink bollworm control at commission hearing. *Arizona Farmer* 20(2): 5. Jan. 18, 1941. (Published at 313 North Third Ave., Phoenix, Ariz.) 6 Ar44

534. Curl, L. F. Increase in farm income through pink bollworm eradication and control methods. *Acco Press* 19(2): 6-7. Feb. 1941. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2
 "An address delivered before a meeting of the Texas Agricultural Workers' Association, San Antonio, Texas, January 10, 1941."

535. A defesa dos algodoais. Uma praga que precisa ser combatida: - o "Coruquere dos capinzais." *Sitios e Fazendas* 6(1): 30-31. Jan. 1941. (Published at Rua Xavier de Toledo, 46, São Paulo, Brazil) 9.2 Si8
 The defense of the cotton plant. A pest that needs to be fought: The pink bollworm (*Platyedra gossypiella* Saund.)

536. Eddy, C. O., and Bechnel, I. J. The cotton flea hopper. *La. Agr. Expt. Sta. Insect Pest Control Serv.* Leaflet no. 23, 4pp. [Baton Rouge] 1939. 100 L69In No.23
 "Adapted from U. S. D. A. Leaflet no. 37."

537. Goretskaia, I. N. The results of the use of the *Trichogramma* of the Azerbaijan race as a control measure against the American cotton boll worm on cotton plants in the Azerbaijan SSR. *Bulletin of Plant Protection*, no. 1-2, pp. 166-172. 1940. (Published in Moskva, U.S.S.R.) 421 P942
 In Russian. Title in English.

538. [New York Cotton Exchange] Weevils may show increase. *Cotton Digest* 13(19): 12. Feb. 8, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

539. Shapiro, I. D., and Kuperman, Ia. M. A test of the adaptability of the *Trichogramma* as a control measure against the cotton boll worm on the culture of tomatoes in Azerbaijan. *Bulletin of Plant Protection* no. 1-2, pp. 179-182. 1940. (Published in Moskva, U.S.S.R.) 421 P942
 In Russian. Title in English.

540. South's entomologists meet in Waco, Texas, Feb. 5-6-7-8. *Cotton and Cotton Oil Press* 42(4): 15. Feb. 15, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
 "The Texas Entomological Society held its thirteenth annual meeting in Waco on February 5, 6, 7, and 8 in connection with the sixteenth annual meeting of the Cotton States Branch of the American Association of Economic Entomologists." A brief report of the meeting is given, with special reference to the paper by K. P. Ewing, entitled "Spraying Versus Dusting for Boll Weevil Control."

541. Stone, L. T. Will the light be red or green for cotton insects? Cotton and Cotton Oil Press 42(3): 11, 18. Feb. 1, 1941. (Published at 3116-18 Commerce St., Dallas Tex.) 304.8 C822
 The boll weevil "with his allies, the flea hopper and the bollworm, will plow under, in 1941, the produce of 3,000,000 acres of cotton just as they have been doing for the past 15 years."

542. "Total Preparedness" for weevils advised. Cotton Digest 13(19): 10-11. Feb. 8, 1941. (Published at Cotton Exchange Bldg., Houston Tex.) 286.82 C822
 J. O. Rowell of North Carolina State College is quoted.

543. U. S. Dept. of agriculture. Bureau of entomology and plant quarantine, 1940. Report of the chief...1940. 128 pp. Washington, D. C. 1940.
 Partial contents: Cotton insect investigations (boll weevil, leaf aphids, root aphids, flea hopper, hemipterous insects, bollworm, pink bollworm), pp.75-82; Pink bollworm control and quarantine enforcement, pp.82-86; Wild cotton eradication, p. 87; Cooperative pink bollworm work, Mexico, p. 87; Thurberia weevil control, pp. 87-88.

See also Items nos. 749, 752.

Farm Management

544. Cotton: estimated cost of production, by selected states and regions in 1939, and the estimated cost per pound of lint on a 10-year average yield basis. U. S. Dept. Agr. Crops and Markets 17(12): 303. Dec. 1940. (Published in Washington, D. C.) 1 Ag84Wcm

545. Holley, William C., Winston, Ellen, and Woofter, T. J., jr. The plantation South, 1934-1937. U. S. Fed. Works Agency, Work Projects Admin. Res. Monograph 22, 124 pp. Washington, 1940. 173.2 W89Re no. 22
 "On the cotton plantation the general tendency, as shown by surveys in 1934 and 1937, has been in the direction of slightly larger units...With the exception of the Black Belt (A) Area, all nine areas surveyed had from 30 to 60 percent of the crop acreage planted to cotton in both 1934 and 1937. The fact that the crop control program was on a voluntary basis in 1937 accounted for a significant increase in the proportion of the total crop land in cotton in comparison with the earlier year." Changes in plantation organization and management, labor and power, credit, income, relief needs, and living conditions are reported.

See also Items nos. 568, 698, 739.

Cotton Land Resources

See Item no. 643.

Farm Social Problems

546. Terry, Paul W., and Sims, Verner M. They live on the land; life in an open-country southern community. 313pr. University, Ala., Bureau of educational research, University of Alabama, [1939?] (Studies in education no. 1) 281.006 T27

Describes the development and present social status of an unnamed community in Alabama where cotton is the chief source of income.

547. U. S. Congress. Senate. Committee on education and labor. Violations of free speech and rights of labor. Hearings before a subcommittee...Seventy-sixth Congress, third session, pursuant to S. Res. 266 (74th Congress)...Part 54. Agricultural labor in California. San Joaquin valley cotton strike, 1933...Exhibits entered in Los Angeles, California, January 13, 1940. pp. 19777-20073. Washington, 1940. 283 Un312V

Partial contents: Report of state labor commissioner Frank C. McDonald to Governor James Rolph, Jr., on San Joaquin valley cotton strike, September-October, 1933, pp. 19899-19912; Hearings held on the cotton strike in San Joaquin valley by the Fact Finding Committee appointed by James Rolph, Governor of the state of California, held in Visalia, October 19th, 1933, in the civic auditorium pp. 19913-19944; Documentary history of the strike of the cotton pickers in California, 1933, by Paul S. Taylor and Clark Kerr, pp. 19947-20036.

548. U. S. Dept. of agriculture. Farm security administration. Coffee county, Alabama. 9pp., processed. [Washington, D. C., 1940.]

Government efforts to improve living conditions in Coffee county are described. Cotton and peanuts are the chief cash crops.

549. Woofter, T. J., jr., and Fisher, A. E. The plantation south today. 27pp. Washington, U. S. Govt. Print. Off., 1940. (U. S. Work Project administration. Social problems series no. 5) 173.2 W89So no. 5.

"Selected bibliography," p.3 of cover.

"Cotton is raised today on a large scale in the same areas of the South that had large cotton plantations before the Civil War. Most of this old plantation land is now operated by tenant farmers and sharecroppers."

See also Items nos. 550, 734

Cooperation in Production

550. Senior, Clarence. Democracy comes to a cotton kingdom: The story of Mexico's La Laguna. 56 pp. Mexico, D. F., Centro de estudios pedagogicos e hispanoamericanos, 1940.

"On an irrigated oasis in a corner of a Mexican desert, the world's largest attempt at collectivized agriculture on a voluntary basis is being worked out. 160,000 peasants, until recently near-serfs, on 300 collective farms, are building a new pattern for

rural civilization, based on collective work, and economic self-government. The Laguna region, lying about 200 miles straight west of Monterrey, includes parts of the States of Durango and Coahuila in its 6000 square miles...It produces almost half of Mexico's cotton crop."

See also Item no. 650.

PREPARATION

Ginning

551. Gerdes, Francis L., and Bennett, Charles A. Preventing gin damage to cotton. Cotton Digest 13(21): 8-9. Feb. 22, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

552. [Lichte, F. E.] Harvesting-ginning improve in Texas. Cotton Digest 13(18): 5. Feb. 1, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Also noted in Tex. Digest 17(6): 6. Feb. 8, 1941.

553. Montgomery, J. E. Co-op gins now ginning about one-third Texas crop. Tex. Co-op. News 21(2): 1. Feb. 15, 1941. (Published by Texas Co-operative Publishing Co., Inc., 1100-1106 South Ervay St., Dallas, Tex.) 72.9 T315F

554. National ginners hold annual meet; oppose net weight bill. Cotton and Cotton Oil Press 42(3): 9. Feb. 1, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Brief report of the annual meeting of the National Cotton Ginners Association, Augusta, Ga., January 28, 1941.

555. Frichard, W. M. Prefers the old to the new. Cotton Ginners' Jour. 12(5): 15. Feb. 1941. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
The problem of moting at the gin is discussed.

556. Time to prepare. Cotton Ginners' Jour. 12(5): 8. Feb. 1941. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
Editorial advising ginners to prepare for next years business.

See also Items nos. 607, 748.

Baling

See Items nos. 554, 589.

MARKETINGDemand and Competition

557. La actividad de las hilanderias de algodon en 1939. Argentine Republic. Junta Nacional del Algodon. Boletin Mensual no. 67, pp. 539-547. Nov. 1940. (Published in Buenos Aires, Argentina) 72.9 Ar3
 Activity of the cotton spinning mills in 1939.

558. American wool and cotton reporter. Official statistics of textile corporations. Amer. Wool and Cotton Rptr. 55(5, sect. 2): 17-318. Jan. 30, 1941. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
 A directory of mills in the United States, giving capitalization, etc.

559. Better and cheaper fabrics. Amer. Wool and Cotton Rptr. 55(2): 1, 37, 39-41. Jan. 9, 1941. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
 Editorial stating that if cotton is to be used "largely or entirely for the production of industrial fabrics, it may be from a cotton growing or cotton cloth standpoint that it would be better to produce larger quantities per acre of shorter and lower quality cotton because by this method the net profit might be greater; the costs lower and the sale and distribution increased."

560. Brazil's cotton and other textile industries. Textile Colorist 63(746): 125-126. Feb. 1941. (Published at Woolworth Bldg., 233 Broadway, New York, N. Y.) 306.8 T31

561. Brown, Douglass V., and others. Industrial wage rates, labor costs and price policies. 172 pp. Washington, U. S. Govt. print. off., 1940. (U. S. Temporary national economic committee, Monograph no. 5) 280.12 Un3986M no. 5.
 The cotton textile industry, pp. 43-60.
 This report shows "what happens in particular companies when wage rates are changed, when prices change, and when new machines or techniques are introduced; it describes the processes by which these changes take place as management sees them, and discusses their varying effects on costs and on profits in ... two cotton textile mills, one northern and one southern, owned by the same large company, with records for the period 1936-38." -Letter of transmittal, p. ix.

562. Canada. Dept. of trade and commerce. Dominion bureau of statistics. General manufactures branch. Advance report on the textile industries of Canada, 1938. 57pp., processed. Ottawa, 1941. 253 C332I

563. Canada. Dept. of trade and commerce. Dominion bureau of statistics. General manufactures branch. Census of industry. The textile industries of Canada, 1936 and 1937. 199pp. Ottawa, 1941. 253 C332I Textile 1936-37
The cotton textile group of industries, pp. 55-81.

564. Carolinan. The southeastern mill situation. Cotton Digest 13(19): 3. Feb. 8, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Report of a recent survey of southeastern mills as to their stocks of cotton and probable consumption.

565. Changing textile demand affects producers Consumers spending smaller percentage of money for clothing-- yardage and garment distribution hold up well--but new fiber products offering better values at lower prices will take more of available business from users of natural fibers, if latter are advanced in price. Amer. Wool and Cotton Rptr. 55(4): 7-8. Jan. 23, 1941. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

566. Contrasts in 1940 cotton industry. Farm and Ranch 60(2): 33. Feb. 1941. (Published at 3306 Main St., Dallas Tex.) 6 T31
United States consumption and exports are noted.

567. Cotton for Spain. Cotton Trade Jour. 21(6): 2. Feb. 8, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Editorial suggesting that 500,000 bales of American cotton be loaned to Spain.

568. Cotton uses and costs. Amer. Wool and Cotton Rptr. 55(5, sect 1): 36, 38. Jan. 30, 1941. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
"We ought to be able to find new uses for cotton and for cotton factory products, but more important we ought to get the costs down, make the cotton and the cotton factory products competitive in price and in utility."

569. The domestic consumption campaign. Cotton Digest 13(20): 4, 14. Feb. 15, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Increased domestic use of cotton is advocated.

570. Duggan [I. W.] gives details of cotton stamp purchase of acreage cuts. Head of Southern division of AAA at meeting here discusses program. Cotton Trade Jour. 21(7): 1, 3. Feb. 15, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Address at meeting of Southern Division, Agricultural Adjustment Administration, New Orleans, La., February 10, 1941.

571. England buys Peru's surplus. Cotton Digest 13(18): 6. Feb. 1, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
 "British Ministry of Supply is making direct purchases of the remaining unsold surplus 1940 Peruvian crop, London cables to the United States reported this week."

572. Ex-King Cotton. An American monarch loses his throne. The Technocrat 8(8): 12-13. 19. Aug. 1940. (Published at 1007 S. Grand Ave., Los Angeles, Calif.)
 To be continued.
 The American cotton situation is discussed from the point of view of the Technocrats.

573. Fisher, Russell T. The northern cotton textile industry. Review of conditions. Fibre and Fabric 94(2921): 6-8. Jan. 25, 1941. (Published by Wade Publishing Co., 465 Main St., Cambridge, Mass.) 304.8 F44

574. 14 blocs formed by cotton spinning concerns of Japan. Move aims to strengthen industry in order to meet government's textile policy. Daily News Rec. No. 37, pp. 1, 15. Feb. 13, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
 The Japan Cotton Spinners' Association "designated the standard number of spindles for each enterprise unit as 500,000 and decided to urge the companies having less than 500,000 to merge with other firms to increase the spindles to the standard number or above."

575. G., J. De Nederlandsche katoenindustrie in de jaren 1938 en 1939. Economisch-Statistische Berichter 25(1282): 500-501. Aug. 14, 1940. (Published by the Nederlandsch Economisch Instituut, Rotterdam, Netherlands) 280.8 Ec722
 The Netherlands cotton textile industry in 1938 and 1939.

576. Hickman, Francis G. International cotton problem seen as a huge jigsaw puzzle. Staple fiber taking up much of slack left through lack of cotton. Cotton Trade Jour. 21(6): 1, 7. Feb. 8, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
 The author estimates imports and consumption of cotton in European countries this season from observations on his recent visits.

577. Include tax and labor increases in costs. Textile World 91(2): 82-83. Feb. 1941. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N. Y.) 304.8 T315
 Costs of manufacture of cotton goods are discussed.

578. Industrial textiles directory. 1941 edition. Daily News Rec. no. 23 (sect. 2), pp. 45-61. Jan. 28, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48

579. Industrial yarns directory. 1941 edition. Daily News Rec. no. 23 (sect. 2), pp. 62-70, Jan. 28, 1941. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48

580. La intensificación de la industrialización del algodón en la zona de cultivos. En un interesante proyecto, el Diputado nacional, Doctor Silvio Raymondi, solicita la creación de una hilandería, tejeduría y anexos, en la provincia de Santiago del Estero. Gaceta Algodonera 17(203): 17-19. Dec. 31, 1940. (Published at Reconquista 331, Buenos Aires, Argentina) 72.8 G11

The intensification of the industrialization of cotton in the zone of cultivation. In an interesting project the national deputy, Doctor Silvio Raymondi, solicits the creation of a spinning mill, a weaving mill, and annexes, in the province of Santiago del Estero.

581. Die kriegsnot der englischen baumwollindustrie. Monatschrift für Textil-Industrie 55(8): 194-195. Aug. 1940. (Published by Theodor Martins Textilverlag, Dörrienstrasse 9, Leipzig C 1, Germany) 304.8 L53

The calamity of war in the English cotton industry.

582. Lage und aussichten der deutschen textilindustrie. Monatschrift für Textil-Industrie 55(8): 191-193. Aug. 1940. (Published by Theodor Martins Textilverlag, Dörrienstrasse 9, Leipzig C 1, Germany) 304.8 L53

Position of and outlook for the German textile industry.

583. Lipscomb, Ed. Cotton crop surplus will press for "every bit of business that can be had." Daily News Rec. no. 23 (sect. 2), p. 32, Jan. 28, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48

The outlook for cotton consumption in the United States is discussed.

584. Kann, E. A. Brazil's cotton and other textile industries. U. S. Dept. Com. Bur. Foreign and Dom. Com. Indus. Ref. Serv. Pt. 12, Textiles and Related Products, no. 12, pp. 1-5. Jan. 1941. (Published in Washington, D. C.)

Cotton consumption in Brazil and the size of the cotton manufacturing industry by states, are given.

585. Millowners' association, Bombay. Spinning and weaving supplement to the annual report...for the year 1939. 16pp. [Bombay 1940] 304.9 B63

"Reprinted from the Monthly Statistics of Cotton Spinning and Weaving in Indian Mills (March 1940). Compiled by the Director-General of Commercial Intelligence and Statistics, Calcutta".

Tables show detailed statement of the quantity (in pounds) and the counts (or numbers) of yarn spun and the quantity of woven goods manufactured, by provinces, 1937-38 to 1939-40.

586. Murchison, Claudio T. Spotting the future of cotton. Mfrs. Rec. 109(13): 31, 62. Dec. 1940. (Published at Commerce and Water Sts., Baltimore, Md.) 297.8 M31

Changes in the cotton-textile industry, what the cotton industry means to the South, and the future of American cotton are discussed in this article. If domestic consumption of cotton could be increased to the 10,000,000-bale goal it will mean "that we shall forever have freed ourselves from the shackles of our foreign markets." Efforts under the Cotton Promotion Program of The Cotton-Textile Institute to increase domestic production are briefly described and the three main points of the program are listed.

587. New Bedford pact provides stability in cotton mill pay. Can ask general wage change only if revision is made in all New England. Daily News Rec. no. 26, p. 20. Jan. 31, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48

The contract just signed between the New Bedford Cotton Manufacturers Association and the New Bedford Textile Council is commented upon.

588. Niemeyer, Waldyr. A interdependência econômica dos estados brasileiros. Brazil. Ministério do Trabalho, Indústria e Comércio. Boletim 6(69): 177-185. May 1940. (Published by the Servico de Estatística da Previdência e Trabalho (Ministério do Trabalho, Indústria e Comércio), Avenida Apparicio Borges, Esplanada do Castelo, Rio de Janeiro, Brazil) 255.3 B737A

The economic interdependence of the Brazilian states. Cites figures on production and consumption of cotton and tobacco in the Brazilian states to show their economic interdependence.

589. Offer 2,000,000 patterns, cotton for bale covers. Subsidy of 15 cents a pattern is payable to contracting manufacturers. Cotton Trade Jour. 21(5): 1, 7. Feb. 1, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

"The Surplus Marketing Administration of the Department of Agriculture announced Monday the 1941 cotton-bagging-for-cotton-bales program."

Also noted in Cotton Digest 13(18): 5. Feb. 1, 1941.

590. Our oversea trade in textiles. Textile Weekly 26(669): 855-856, 858. Dec. 27, 1940. (Published at 9, Stockton St., All Saints, Manchester 15, England) 304.8 T3127

Tables show exports of cotton yarns and piecegoods from the United Kingdom during the first year of the war compared with the previous year (by quantity); chart shows raw cotton imports into the United Kingdom since the war, compared with the corresponding period pre-war.

591. Sorge für die textilindustrie. Südost-Echo 10(6): 10-11. Feb. 9, 1940. (Published by Südost-Echo Verlagsgesellschaft M. B. H., Jasomirgottstrasse, Nr. 6-8, Vienna, 1, Germany) 280.8 Su2
 Care for the textile industry.
 Discusses possibilities for producing at least a part of Rumania's imported cotton and other textile fibers at home.

592. Southeastern mill situation. Cotton Digest 13(21): 4. Feb. 22, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
 Statements as to average earnings and "what happens to the cotton mill dollar" are included.

593. Soviet textile industry. Textile Mercury and Argus 103(2696): 509. Nov. 22, 1940. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318
 Statements by Mr. I. N. Akimov, Commissar of the Textile Industry of the U. S. S. R. as to productivity of labor in the Russian textile industry are quoted.

594. Stop this economic waste. Amer. Wool and Cotton Rptr. 55(4): 1, 37-41. Jan. 23, 1941. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
 Editorial on comparative costs of manufacture in the South and in New England.

595. Textiles in war-time, a diary of events in the industry during 1940. Textile Weekly 26(669): 848, 850, 852, 854. Dec. 27, 1940. (Published at 9, Stockton St., All Saints, Manchester 15, England) 304.8 T3127

596. Tradesman tells why consumption is increasing. Cotton Digest 13(18): 12. Feb. 1, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

597. U. S. Dept. of agriculture. Office of foreign agricultural relations. British cotton situation at end of 1940. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 42(6): 166-167. Feb. 10, 1941. (Published in Washington, D. C.) 1.9 St2F
 "The year 1940 has been, in the whole, a favorable one for the British cotton trade. It has brought, in the words of a high cotton authority, 'more employment, more orders, more profits,' yet it has been, paradoxically, a period of steadily increasing troubles. The full impact of the war finally fell upon the cotton trade and industry during the second half of 1940, and 1941 promises to be difficult and uncertain."
 Also in Cotton Trade Jour. 21(7): 1, 6. Feb. 15, 1941.

598. U. S. Dept. of agriculture. Office of foreign agricultural relations. British Indian cotton-mill consumption increased to offset export decline. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 42(7): 220-223. Feb. 17, 1941. (Published in Washington, D. C.) 1.9 St2F
 "Increased mill activity is attributed to three principal

factors: (1) large British Government orders for cotton war materials being used by the African and Middle Eastern armies, (2) anticipated capture of textile export markets in East and South Africa, the Middle East, and South Sea areas, and (3) speculative buying by domestic distributors."

Also in Cotton Digest 13(21): 12. Feb. 22, 1941.

599. [U. S. Dept. of agriculture. Office of foreign agricultural relations] International trade in cotton is at low ebb the world over. Paucity of trade data makes picture indistinct, but definitely adverse. Cotton Trade Jour. 21(6): 1, 6. Feb. 8, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

600. U. S. Dept. of agriculture. Office of foreign agricultural relations. Peru sells cotton surplus to Great Britain. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 42(7): 224. Feb. 17, 1941. (Published in Washington, D. C.) 1.9 St2F
 "The British Government has agreed to buy the remaining surplus of Peru's 1940 cotton crop. The purchases are reported to involve about 40,550 bales and will be made directly from Peruvian cotton growers through the mediation of British firms in Peru. Current quotations at Lima are equivalent to 6.8-7.6 cents per pound."
 Also noted in Cotton Trade Jour. 21(8): 6. Feb. 22, 1941.

601. [U. S. Dept. of agriculture. Surplus marketing administration.] Export subsidy to Canada, Cuba, is discontinued. Countervailing duties by Canada and lack of competition in Cuba cause. Cotton Trade Jour. 21(8): 6. Feb. 22, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

602. Utley, Freda. The enigma of Soviet production. Foreign Affairs 19(2): 385-400. Jan. 1941. (Published at 45 East 65th St., New York, N. Y.) 280.8 F76
 Working as a "Foreign specialist" in the cotton textile industry, the author of this article gives some first-hand information on Russian production in the basic industries. The two Five Year Plans, covering the years 1928-37, are examined and results pointed out. Both of these Plans were a real failure. Information is presented also which shows that since 1937 production in the basic industries has "either been stagnant or has declined." A table showing Russian production in typical years - both planned and actual - accompanies the article.

603. Wiethoff, Dr. Die textilindustrie in der entwicklung der kriegswirtschaft. Monatschrift für Textil-Industrie 55(8): 190-191. Aug. 1940. (Published by Theodor Martins Textilverlag, Dörrienstrasse 9, Leipzig C 1, Germany) 304.8 L53
 The textile industry in the development of the war economy [in Germany].

604. Woolf, Douglas G. Textiles hit jack-pot twice running. *Textile World* 91(2): 74-76. Feb. 1941. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N. Y.) 304.8 T315
 Includes *Textile World's* textile mill activity index and charts showing trends of consumption for each fiber and all fibers, 1929-1940.

See also Items nos. 605, 609, 610, 611, 617, 622, 623, 716, 720, 729, 730, 736, 737, 743, 756.

Supply and Movement

605. Algodão na America Latina. Os efeitos da guerra sobre a sua economia--A situação nos ultimos anos. *Revistas Reunidas* 11(60): 16-21. Nov. 1940. (Published at Rua de S. Bento, 389, S. Paulo, Brazil) 72.8 R322
 Cotton in Latin America. The effects of the war on its economy--The situation in recent years.

606. Caterson, Herbert. Navicart question on cotton shipment to Russia explained. Bills of lading were in Soviet agents' name, trade points cut. *Daily News Rec.* no. 26, p. 20. Jan. 31, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
 "The American shipper sold the cotton f. o. b. port, and was paid cash for the cotton. From that point on the cotton belonged to Russia, and Russia could do what she pleased with it, except that Russia agreed that none of the cotton would reach Germany, and that it would be used for Russian consumption only. As far as the United States Government is concerned, Russia has lived up to this agreement."

607. Cifras definitivas de la producción y del área cosechada con algodón de la campaña agrícola 1939-40. *Gaceta Algodonera* 17(203): 25-26. Dec. 31, 1940. (Published at Reconquista 331, Buenos Aires, Argentina) 72.8 G11
 Definitive figures of the cotton production and area harvested for the season 1939-1940. Figures are given by provinces. The number of gins installed and working is included.

608. Competitive cotton production. *Cotton Trade Jour.* 21(5): 2. Feb. 1, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
 Editorial on the advantages for cotton production in the United States compared with other countries.

609. Grow less, use more cotton. *Farmer-Stockman* 54(3): 64. Feb. 1, 1941. (Published at 500 North Broadway, Oklahoma City, Okla.) 6 Ok45
 Editorial commenting on the proposal to give farmers stamps for use in purchasing cotton goods in exchange for acreage reduction.

610. Jamieson, Edward. No ban on Soviet takings of U. S. cotton in sight. British concern over forwardings to Germany not shared in Washington. Cotton Trade Jour. 21(5): 1. Feb. 1, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

611. Maguire, Philip E. Stamp plans fit into country's defense effort. Daily News Rec. no. 23 (sect. 2), p. 14. Jan. 28, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
The author describes how the cotton stamp plan works.

612. Nyasaland. Department of agriculture. Annual report...1939. 15pp. Zomba, Govt. printer, 1940. 24 N98A 1939
Cotton production, pp. 5-6, 10

613. Pedraza A., Roberto. Hablando de algodon. La Vida Rural 1(9): 4-5. Apr. 1940. (Published at Apartado 12-45, Bogota, Colombia) 9.4 V66
Speaking of cotton. The status of the industry in Colombia is discussed.

614. Ripley, S. Dillon. Entr'acte in New Guinea. Asia 40(9): 493-495. Sept. 1940. (Published at 40 East 49th St., New York, N. Y.) 286.8 Am31
The author states that "there is Momi, a large area of land about three hundred miles from Sorong, which the Japanese have leased for the experimental production of cotton. Hundreds and hundreds of Papuan workers have been employed in clearing the jungle and planting cotton. It is hard to say why the Dutch, who live in such dread of Japanese infiltration, have allowed them to take over this concession. Yet it may be, after all, that they were clever in granting it, for the plantation has been a failure. Cotton has been produced but not in successful quantity or of good enough quality to make up for the difficulty involved in its production."

615. Severance, J. L. Cotton correspondents estimate acreage at 24,581,000. Jour. Com. [N. Y.] 187(14457): 16. Feb. 13, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82
"Cotton growers in the United States intend to plant 24,581,000 acres to this crop this spring, according to the first acreage survey of the 1941 season by The Journal of Commerce. Such an area represents a decline of 492,000 acres, or about 2 per cent, from 25,073,000 which were in cultivation July 1, 1940."

616. Skliar, Robert. China as a source of raw cotton for Japan. U. S. Dept. Com. Bur Foreign and Dom. Com. Indus. Ref. Serv. Pt. 12.- Textiles and Related Products, no. 11, 2pp. Jan. 1941. (Published in Washington, D. C.)

617. Sommer, Robert. French ask rags for weaving, aid needed urgently. "Weave the winter gown of the painful France" literal translation of plea. Cotton Trade Jour. 21(6): 1, 4. Feb. 8, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
"Owing to the English blockade, the cotton situation in France remains very serious...Of about 250,000 bales which were in France at the beginning of July, the half is about consumed."

618. Stone, L. T. Where to now, A. A. A.? Cotton and Cotton Oil Press 42(4): 5-6, 18. Feb. 15, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
The author discusses the effect of cotton acreage reduction on gins and cottonseed oil mills.

619. Texas and Japan. Tex. Digest 17(6): 3. Feb. 8, 1941. (Published at Liberty Bank Bldg., Dallas, Tex.) 280.8 T31
Editorial noting that in spite of the loss of Japan as a market for Texas cotton, the people of Texas favor an absolute embargo on shipments of cotton and petroleum to Japan.

620. To Germany, via Russia? New Repub. 104(2): 37. Jan. 13, 1941. (Published at 40 East 49th St., New York, N.Y.) 280.8 N
Brief editorial on recent shipments of American cotton to Russia.

621. Twenty years of cotton history in U. S. Farmer-Stockman 54(4): 108. Feb. 15, 1941. (Published at 500 North Broadway, Oklahoma City, Okla.) 6 Ok45
Chart shows production and exports, 1921-1940.

622. U. S. Dept. of agriculture. Office of foreign agricultural relations. Bulgaria imports raw cotton from the Soviet Union. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 42(8): 256. Feb. 24, 1941. (Published in Washington, D. C.) 1.9 St2F
"Bulgarian imports of Russian cotton under the terms of a trade agreement, together with a better-than-normal domestic crop in 1939, provided Bulgarian textile mills with ample supplies of raw cotton during the year ended July 31, 1940." The size of the textile industry is also noted.

623. U. S. Dept. of Commerce. Bureau of foreign and domestic commerce. Cotton cultivation and manufacture in Guatemala. U. S. Dept. Com. Bur. Foreign and Dom. Com. Indus. Ref. Serv. Pt. 12.- Textiles and Related Products, no. 8, 2pp. Dec. 1940. (Published in Washington, D. C.)
Based on report from American Consulate, Guatemala.

624. We can't use that much. Tex. Digest 17(3): 4. Jan. 18, 1941. (Published at Liberty Bank Bldg., Dallas Tex.) 280.8 T31
Editorial on the export situation.

See also Items nos. 559, 566, 570, 588, 599, 657, 704, 707, 728, 735, 736, 737, 749, 753.

Prices

625. Allred, Charles E., Raskopf, Benj. D., and Sant, Paul T. Regional prices received for farm products in Tennessee and United States. Tenn. Agr. Expt. Sta. Agr. Econ. and Rural Sociol. Dept. Monog. 110, 48pp., processed. Knoxville, 1940. 173.2 W89Co no. 110. Cotton [including cottonseed], pp. 16-17.

626. Carded yarn spinners make strong effort to stabilize prices. Mills achieve some success in preventing upward rush. Price trend continues to move up in combed section. Jour. Com. [N. Y.] 187(14457): 15. Feb. 13, 1941. (Published at 63 Park Row, New York, N.Y.) 286.8 J82
The present yarn price situation is discussed.

627. Council asks Britain to buy U. S. surplus. Cotton Digest 13(19): 8. Feb. 8, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Editorial on the above suggestion of the National Cotton Council of America in which it is stated that American cotton is priced out of world markets due to cotton loans and pegged prices.

628. Efferson, J. Norman. Prices and production of Louisiana farm products, 1910-1939. La. Agr. Expt. Sta. Bul. 324, 44pp. University, 1940.
Cotton and cottonseed, p. 23, and in tables.
All price data included in the tables and charts were obtained from published data of the United States Agricultural Marketing Service and from recently revised unpublished data from the same source. All analysis work and interpretations were conducted by the Louisiana Agricultural Experiment Station.

629. Howell, L. D. Cotton-price relationships and outlets for American cotton. U. S. Dept. Agr. Tech. Bul. 755, 40pp. Washington, D. C. 1941.
Literature cited, p. 40.
"Data on the relation of prices to the supply, consumption, and production of cotton and on variations in prices on the basis of quality and location are assembled and presented in this bulletin."

630. Smith, Glenn R. North Carolina cotton prices and local marketing practices. N. C. Agr. Expt. Sta. Tech. Bul. 64, 75pp. Raleigh, 1940. 100 N 81
Issued in cooperation with the North Carolina Department of Agriculture.

631. Winchester, W. E. Price fixing in World war no. 1. Daily News Rec. no. 23 (sect. 2), p. 29. Jan. 28, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48

Difficulties of fixing prices of cotton yarns and fabrics by the Price Fixing Committee of the War Industries Board are briefly described.

See also Items nos. 600, 634, 642, 704, 709, 710, 736, 758.

Marketing and Handling Methods and Practices

632. Futures exchanges only chance for life. Cotton Digest 13(21): 3, 14. Feb. 22, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

An editorial suggesting that cotton and other commodity futures exchanges organize a publicity bureau, since the policy of selling cotton "on call" has caused a decline in the volume of futures trading.

633. Futures exchanges very necessary. Cotton Digest 13(18):8. Feb. 1, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Editorial stating that "unless the government is to assume a complete and permanent control over the agricultural marketing processes, the need for hedging facilities will increase rather than diminish as time passes. Hence, the futures exchanges should be fostered rather than abolished."

634. Noer, T. Commodity price prospects. The importance of futures markets to producer, consumer, merchant and investor. Rev. River Plate 89(2549): 17-19. Oct. 18, 1940. (Published in Buenos Aires, Argentina. May be obtained from S. S. Koppe & Co., Inc., 630 Fifth Ave., New York, N. Y.)

Cotton is one of the commodities used as illustration.

See also Items nos. 630, 647, 718.

Marketing Services and Facilities

635. Brazil increases cotton loan rate. Daily News Rec. no. 46, p. 6. Feb. 25, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48

Cotton loan rates in Brazil and in Argentina are noted.

636. CCC backs fliers by farmers only, says radio talk. New ruling in effect on loan withdrawals, broadcast points out. Cotton Trade Jour. 21(7): 4. Feb. 15, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

"The Agricultural Marketing Service has a few words for us on what the Commodity Credit Corporation says about the sale of equities in cotton that's held in the loan." Comment on a radio broadcast.

637. Edgington, B. D. Advocate basing 1941-42 loan differentials on mill points. Location differentials should be based on realties, not exports, view. Cotton Trade Jour. 21(7): 1, 7. Feb. 15, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

638. Franchelli, Rómulo A. Un vidrio interesante en la industria y el comercio algodonero. Argentine Republic, Junta Nacional del Algodon. Boletin Mensual no. 67, pp. 554-555. Nov. 1940. (Published in Buenos Aires, Argentina) 72.9 Ar3
An interesting glass in the cotton industry and trade. Its use for cotton classing rooms is mentioned.

639. Free classing in demand. Farm and Ranch 60(2): 31. Feb. 1941. (Published at 3306 Main St., Dallas, Tex.) 6 T31
"In the states east of the Mississippi River, members of cotton-improvement groups approved for free classing had anywhere from 1 or 2 per cent of their state's 1940 cotton acreage up to as much as 12 per cent. West of the Mississippi River, the proportion of cotton grown by members of groups approved for free classing ran much higher."

640. Loan cotton repossession believed less than 500,000 bales. Lack of official figures unsettling in cotton trade. Little believed withdrawn in east of belt, but totals may be larger in west--enforcement of 15-day provision seen checking offtake-equities vary. Jour. Com. [N. Y.] 187(14445): 19. Jan. 29, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82

641. [National cotton council of America] Incentive for loan withdrawals stressed in Cotton council plan. Revised draft of proposal goes to interest organizations for action. Cotton Trade Jour. 21(8): 1, 7. Feb. 22, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
The text of the revised plan "to protect the income of the cotton farmer," with an explanatory letter by Rhea Blake, is given.

642. [U. S. Dept. of agriculture. Commodity credit corporation] Redemption levels for cotton stocks. Loan fiber ranges from 9.54c to 10.16c, owned from 10.62c to 15.22c. Jour. Com. [N. Y.] 187(14463): 14. Feb. 20, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82
The Government's investment in cotton which it owns and redemption costs on cotton which it has under loan are given.

See also Items nos. 699, 703, 705, 708, 712, 756.

Market Geography

643. Cox, A. B. Cotton situation. Tex. Business Rev. 14(12): 14-16. Jan. 1941. (Published by Bureau of Business Research, Univer-

sity of Texas, Austin, Tex.) 280.8 T312

"The shift from a dominant cotton growing economy toward an industrial economy centered partly around textile and allied industries may be to the advantage of the South in the long run, but in the meantime must of necessity cause shifts in population and economic values of far-reaching consequence... It cannot be over-emphasized in this connection that the cotton production business of the South and hence its agriculture has been built up on the basis of an export market for cotton."

Also in Cotton Digest 13(20): 4. Feb. 15, 1941.

Marketing Costs

644. Ship lines against reducing rates. Cotton Digest 13(19): 4. Feb. 8, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82-C822

"Complaints against proposed reduced [railroad] rates on cotton from the Southwest to Eastern Canada and official territory points have been filed with the I. C. C. in Washington by several Gulf steamship lines."

645. Texas cotton and Texas weight law. Traffic World 67(7): 413. Feb. 15, 1941. (Published at 418 S. Market St., Chicago, Ill.) 288.8 T672

Discussion between the Southwestern Motor Freight Bureau, Inc., and the railroads regarding freight rates on cotton is noted.

646. To survey and charge mills actual cotton unloading costs. Daily News Rec. no. 43, p. 12. Feb. 20, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48

The survey is to be made by the New York, New Haven and Hartford Railroad.

Cooperation in Marketing

647. American institute of cooperation, 16th, East Lansing, Mich., 1940. American cooperation, 1940. A collection of papers comprising the sixteenth summer session of the American institute of cooperation at Michigan State college of agriculture and applied science, July 8 to 12, 1940. 785pp. Washington, D. C., American institute of cooperation [1940], 280.29 Am3A 16th, 1940

The effect of the war upon the cotton market, pp. 155-157.

648. Blankertz, Donald F. Marketing cooperatives. 488pp. New York, Ronald press company, [1940], 280.2 B61

Cotton cooperatives, pp. 306-308; Cooperative gins, p. 307.

649. Elsworth, R. H. Statistics of farmers' marketing and purchasing cooperatives 1938-39 marketing season. U. S. Dept. Agr. Farm Credit Admin. Coop. Res. and Serv. Div. Misc. Rpt. no. 21, 34pp., processed. Washington, D. C., 1940. 166.3 M68 no. 21

Cotton and cotton products, pp. 15-16.

650. Lustig, Emil. The co-operative movement in Argentina. Rev. Internat. Co-op. 33(10): 344-346. Oct. 1940. (Published at Orchard House, 14, Great Smith St., London, S. W. 1, England) 280.28 In8B
 A table gives official statistics of cotton producers' cooperative associations for 1938-39.

UTILIZATION

Fiber, Yarn and Fabric Quality

651. Abitbol, José. Estudio sobre la composicion quimica de los distintos grados de fibra de algodon, fibra helada y linters. Argentine Republic. Junta Nacional del Algodon. Boletin Mensual no. 67, pp. 552-553. Nov. 1940. (Published in Buenos Aires, Argentina) 72.9 Ar3
 Study of the chemical composition of the different grades of cotton fiber, frozen fiber, and linters.

652. Differences in quality of rain-grown and irrigated cotton shown by tests. Clemson Agr. Col. S. C. Bobbin and Beaker 2(1): 9, 24. Jan. 1941. (Published at Clemson, S. C.)
 Tests made by the Agricultural Marketing Service, U. S. Department of Agriculture, are noted.

653. Grandstaff, James O., and Hodde, Walter L. A rapid method for projecting and measuring cross sections of wool fibers. U. S. Dept. Agr. Cir. 590, 11pp. Washington, D. C., 1940. 1 Ag84C
 Literature cited, p. 10.
 "A simple and inexpensive method for projecting cross sections of wool fibers on a horizontal ground-glass screen is described and illustrated... The projection apparatus may also be used for the examination and measurement of other textile fibers, fur fibers, hair, and bristles." - Summary.

654. Haller, Robert. Der einfluss der belichtung weisser und gefärbter vegetabilischer und animalischer fasern auf deren histologischen aufbau. Melliand Textilberichte 21(7): 352-355. July 1940. (Published in Heidelberg, Germany) 304.8 T312
 The influence of light upon the histological composition of white and dyed vegetable and animal fibers.

655. Hertel, K. L. Hopes for better cotton fabrics from new research development. Daily News Rec. no. 43, p. 14. Feb. 20, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 H48
 The development of the fibrograph and other work at the University of Tennessee are described.

656. Hock, Charles W., Ramsay, Robert C., and Harris, Milton. Microscopic structure of the cotton fiber. Textile Res. 11(4): 200-217. Feb. 1941. (Published by United States Institute for Textile Research, Inc., 65 Franklin St., Boston, Mass.) 304.8 T293
 References, p. 217.

657. Holds cotton should sell on merit, not on area where it is produced. Jour. Com. [N. Y.] 187(14462): 12. Feb. 19, 1941. (Published at 63 Park Row, New York, N. Y.) 386.8 J32
 "A South Carolina correspondent expresses the view that cotton character does not result from the area of production... Why this variation in character I cannot definitely say, but believe it involves different types of land, different grades and quantities of fertilizer used on the crop and, possibly most important, the growing season. The advent of summer showers at the right time, enough of them but not too many, is perhaps the most important factor; as summer showers are usually scattered, this would account for character variation in a relatively small area!"

658. Kargin, V. A., and Leipunskiaia, D. I. [Investigation of the surface layer of fibers by the method of rapid diffraction of electrons] Zhurnal Fizicheskoi Khimii 13(6): 850. 1939. (Published in Moskva, U. S. S. R.) Libr. Cong. QD1 .Z5
 In Russian.
 "Diffraction experiments show that the surface layer of fibres of viscose-rayon of a low degree of average orientation (as shown by X-ray investigation) is highly oriented, but this disappears on prolonged treatment with hot water. The surface layer of bleached cotton fibres is not highly oriented, but the natural fibre exhibits sharp interference apparently arising from the cuticle. - C" - Brit. Cotton Indus. Res. Assoc., Sum. Cur. Lit. 20(14): 354. July 31, 1940.

659. Klust, Gerhard. Frostschäden an baumwollgarnen. Melliand Textilberichte 21(7): 325-326. July, 1940. (Published in Heidelberg, Germany) 304.8 T312
 Frost damage to cotton yarns.

660. Kratky, O. Micellar structure of cellulose and its derivatives. A review of past and present conceptions. Rayon Textile Monthly 22(2): 89-90. Feb. 1941. (Published at 303 Fifth Ave., New York, N. Y.) 304.8 R21
 To be continued.
 Abstract of a translation by Julian F. Smith of the original article in Angewandte Chemie, Vol. 53, pp. 153-162 (1940).

661. Leaderman, Herbert. Textile materials and the time factor. I. Mechanical behavior of textile fibers and plastics. Textile Res. 11(4): 171-193. Feb. 1941. (Published by United States Institute for Textile Research, Inc., 65 Franklin St., Boston, Mass.) 304.8 T293
 References, p. 193.
 "Some relations between stress, strain, and time in high molecular weight organic materials are discussed. In the light of these relations a better interpretation can be given to the conventional stress-strain test than is possible in terms of the mechanical properties of metals. The properties of primary creep, secondary creep, swelling and thermo-recovery, and

mechanical conditioning which are found in long-chain substances are discussed in detail, together with some results that have been obtained on silk and rayon." - Abstract.

662. Mennerich, Fred A. Cross-sectioning microtome for textile fibers. Rayon Textile Monthly 22(2): 104-105. Feb. 1941. (Published at 303 Fifth Ave., New York, N. Y.) 304.8 R21

663. Moore, Jerry H. New technic developed in measuring the diameter of the cotton fiber. Amer. Soc. Agron. Jour. 33(2): 183-184. Feb. 1941. (Published at Geneva, N. Y.) 4 Am34P

664. Must grow better cotton. Ariz. Farmer Prod. 20(1): 6. Jan. 4, 1941. (Published at 313 North Third Ave., Phoenix, Ariz.) 6 Ar44
 Editorial commenting on a report on the spinnability of irrigated cotton by the Agricultural Marketing Service.

665. Report on accomplishments of cotton research program. Classification of fiber as to character by chemical means appears established by Mellon Institute laboratory sponsored by [National] cotton council of America. Daily News Rec. no. 25, p. 12. Jan. 30, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48

666. Revere, C. T. Research, "key to prosperity." Daily News Rec. no. 23 (sept. 2), p. 41. Jan. 28, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
 Research in the cotton textile industry is noted.

667. Sookne, Arnold M., and Harris, Milton. Surface characteristics of cotton fibers as indicated by electrophoretic studies. Amer. Dyestuff Rptr. 30(2): 29-30, 49-50. Jan. 20, 1941. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N. Y.) 306.8 Am3
 References, p. 50.
 "Since the electrophoretic technique has been shown by research associates for the Textile Foundation at the National Bureau of Standards to be a useful tool for characterizing other fiber surfaces, it appeared advisable to apply it to an investigation of the cotton fiber as well. Samples of dewaxed cotton, cotton which had been depectinized by treatment with a boiling 1-per cent solution of sodium hydroxide for various lengths of time, and pectic substance from cotton gave widely different pH-mobility curves. The curve for pectic substance is characteristic of a highly acidic substance whereas that of depectinized cotton shows a low order of acidity. The curve for dewaxed cotton appears to be a composite of the curves for cellulose and pectic substance. The purified cellulose exhibits a reversal of charge below pH 2.5, and accordingly is isoelectric at that pH. It is shown that the reversal of charge has not resulted from irreversible changes produced in the fiber during immersion in the dilute solutions of acid used in the present investigation." - Abstract.

668. Winn, Lelia J., and Schwarz, Edward R. Technical evaluation of textile finishing treatments. V. Comparison of the stiffness of a cotton fabric given different treatments and finishes. Amer. Dyestuff Rptr. 29(26): P689-P696. Dec. 23, 1940. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N. Y.) 306.8 Am3

References, p. P696.

"A quantitative comparison is made between the Schiefer Flexometer, Gurley Stiffness Tester, Peirce Hanging Loop test and the Drapeometer in which it is pointed out that the last two of the foregoing methods possess the merits of sensitivity, simplicity, low initial cost of apparatus and duplication of results. The factors inherent to the specimen are shown to be possible of investigation by the proper combination of several test methods. Further uses of rank correlation and application of the analysis of variance are made."

669. Yes and no on irrigated cotton. Ariz. Farmer Prod. 20(1): 3. Jan. 4, 1941. (Published at 313 North Third Ave., Phoenix, Ariz.) 6 Ar44

Includes extracts from report on the spinnability of irrigated cotton by the Agricultural Marketing Service.

See also Items nos. 702, 746.

Technology of Manufacture

670. "Bower." Principles of spinning. A review of the essentials in spinning by hand. Textile Rec. 59(688): 19-20. July 1940. (Published at Old Colony House, Manchester, 2, England) 304.8 T311

To be continued.

671. Byron, Frank. Preventing picker room fires. Cotton [Atlanta] 105(2): 123-124, 150. Feb. 1941. (Published by W. R. C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823

672. Kersey, John T. Cotton mill production formulae. Textile Bul. 59(10): 26-27. Jan. 15, 1941. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N. C.) 304.8 So82

To be continued.

673. More sliver per can. Spring-weighting of card calenders gives increases up to 40%. Textile World 91(2): 135-136. Feb. 1941. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N. Y.) 304.8 T315

Technology of Consumption

674. Blackford, H. J. Services using more textiles per man. Daily News Rec. no. 23 (sect. 2), p. 30. Jan. 28, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48

Contains a list of the articles furnished enlisted men by the Quartermaster General of the Army.

675. Constructive program shown by National cotton council. Cotton Ginner's Jour. 12(5): 5, 9-10. Feb. 1941. (Published by Texas Cotton Ginner's Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
 Work of the National Cotton Council of America in promoting new uses for cotton is described.

676. Fibras texteis nacionais para sacaria. Revistas Reunidas 10(59): 5-31. Oct. 1940. (Published at Rua de S. Bento, 389, S. Paulo, Brazil) 72.8 R322
 National textile fibers for bags. The suitability of each fiber, including cotton, is discussed.

677. Ha sido designada por el Ministro de agricultura, una Comisión que estudiará los nuevos usos para la fibra de algodón en el país. Gaceta Algodonera 17(203): 2. Dec. 31, 1940. (Published at Reconquista 331, Buenos Aires, Argentina) 72.8 G11
 The Minister of Agriculture has appointed a commission to study the new uses for cotton fiber in the country.

678. Jamieson, Edward. SMA buys 65,362 bales for use in mattress program. Fifty-five separate offers are accepted, participating companies listed. Cotton Trade Jour. 21(8): 1. Feb. 22, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

679. Lamport, Samuel C. Plans to earmark cotton for relief. Jour. Com. [N. Y.] 187(14460): 2. Feb. 17, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82
 The author proposes a program to minimize postwar distress by turning cotton into fabrics to be used in helping the needy after the war.

680. Louisiana. State university and agricultural and mechanical college. Division of agricultural extension. Making cotton or moss mattresses on Louisiana farms. La. Agr. Ext. Serv. Ext. Cir. 184, rev., 8pp. University, La., 1940.

681. "Midlander" Net fabrics for anti-shatter windows. Essential features in the wet processing and finishing of fabrics now in use for window protection. Textile Mercury and Argus 103(3694): 459-460. Nov. 8, 1940. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

682. Pickens, W. E. Mattress making. Ala. Polytech. Inst. Ext. Cir. 147, rev., 14pp. Auburn, 1940. 275.29 ALIC

683. Promote cotton use among low income groups. Farm security administration and Cotton council collaborate. Cotton Trade Jour. 21(8): 3. Feb. 22, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
 The project "designed to meet the problems of the FSA in educating low-income farm families to acceptance of the minimum clothing standards set up by the FSA" is described.

684. Surgical dressings being made by Red Cross on big scale. Relief organization providing garments, layettes, for distressed areas. Cotton Trade Jour. 21(5): 2. Feb. 1, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Many cotton articles used by the Red Cross are listed.

685. Thomasson, Maggie. Suggests more cotton per yard. Farm and Ranch 60(2): 6. Feb. 1941. (Published at 3306 Main St., Dallas, Tex.) 6 T31
"I think we should ask our mills to use more cotton per yard. Instead of making cloth that weighs 3 ounces per yard, let's ask them to put in 4, 5, or even 6 ounces per yard."

686. The use of cotton in roadmaking. Rev. River Plate 39(2549): 25-26. Oct. 18, 1940. (Published in Buenos Aires, Argentina. May be obtained from S. S. Koppe & Co., Inc., 630 Fifth Ave., New York, N. Y.)
Describes the experiments carried out in the United States in the use of cotton fabric in road making, but points out that "The existing Argentine cotton surplus, though considerable, does not constitute one of the country's most urgent primary production problems. The possibility of effecting a mutually advantageous barter deal with Spain...in which cotton would play a prominent part is still under study... Additional uses for Argentine cotton which are understood to be engaging the closest attention of the National Cotton Board are identified with the possibility of substituting cotton sacks for those of jute in the grain and sugar trades."

See also Items nos. 589, 701, 706, 721, 726, 747, 758.

COTTONSEED AND COTTONSEED PRODUCTS

687. Aceites y grasas, su producción y su importancia en el comercio internacional. La Hacienda 36(2): 61-63. Feb. 1941. (Published at 20 Vesey St., New York, N. Y.) 6 H11
Oils and fats, their production and importance in international trade. (Includes cottonseed oil)

688. Blending livestock with cotton. Cattlemen 27(9): 77. Feb. 1941. (Published by the Texas and Southwestern Cattle Raisers Association, Inc., Stock Yards, Fort Worth, Tex.) 49 C29
"Cottonseed meal and cake from the South's cotton fields account for half of the Nation's total supply of vegetable protein concentrates this season."

689. Coulson, E. J., and Stevens, Henry. Antigenic relationship of cotton linters, dust, and dust precursors. Jour. of Allergy 11(6): 537-556. Sept. 1940. (Published by the C. V. Mosby Company, 3523 Pine Boulevard, St. Louis, Mo.) 448.8 J8236
References, pp. 555-556.

690. Distributive use of cottonseed products. Cotton Ginner's Jour. 12(5): 17. Feb. 1941. (Published by Texas Cotton Ginner's Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
 Per capita use of margarine in the United States and in certain foreign countries is noted.

691. La humilde semilla del algodón. Como por arte de magia, la química moderna extrae de estos granos multitud de productos que las industrias utilizan en beneficio del hombre. La Hacienda 36(2): 52-55. Feb. 1941. (Published at 20 Vesey St., New York, N. Y.) 6 H11
 The humble cottonseed. As if by magic, modern chemistry extracts this great multitude of products which industries use for the benefit of man.

692. Mooney, Booth. Fight on trade barriers. Tex. Digest 17(8): 10-11. Feb. 22, 1941. (Published at Liberty Bank Bldg., Dallas, Tex.) 280.8 T31
 Efforts of the National Cotton Council to remove trade barriers on margarine are noted.

693. Moore, Hunt. A preliminary report on investigations in cooking cottonseed meats to obtain a low refining loss in the expressed or extracted oil. Oil Mill Gazetteer 45(8): 18-20. Feb. 1941. (Published in Wharton, Tex.) 307.8 Oi53

694. Observations on dissolving pulp situation. Rayon Textile Monthly 22(1): 39. Jan. 1941. (Published at 303 Fifth Ave., New York, N. Y.) 304.8 R21
 "Excerpted from Industrial Bulletin of Arthur B. Little, Inc."
 The use of wood cellulose in place of linters as a source of dissolving pulp is discussed.

695. Ogden, Warner. Making steering wheels from cottonseed. South Agr. 71(2): 21. Feb. 1941. (Published at 1523 Broadway, Nashville, Tenn.) 6 So83
 Research work of the University of Tennessee Engineering Experiment Station is described.

696. Rosenthal, Fritz. Cottonseed hull plastics developed in the South for the South. Mfrs. Rec. 110(2): 22, 56. Feb. 1941. (Published at Commerce and Water Sts., Baltimore, Md.) 297.8 M31
 "The University of Tennessee, under a Bankhead-Jones fund project, has investigated the possibilities of cottonseed hulls in the plastics field. The program has been carried out by closest cooperation between plastics technologist, engineer, and commercial custom-molder. The result of this team work is the development of a molding compound, consisting of processed cottonseed hulls impregnated with a phenolic binder in a simple mixing operation."

697. [Stuckey, H. P.] Cotton seed for hotbeds. Prog. Farmer (Miss. Val. ed.) 56(1): 20. Jan. 1941. (Published at Cotton Exchange Bldg., Memphis, Tenn.) 6 So81
 "Cotton seed gives a higher temperature than stable manure and the heat subsides more quickly."

698. [Wallin, B.] Cottonseed income. Tex. Digest 17(5): 5. Feb. 1, 1941. (Published at Liberty Bank Bldg., Dallas, Tex.) 280.8 T31
 Farm income from the sale of cottonseed to oil mills in Texas is noted.

See also Items nos. 504, 509, 510, 513, 515, 520, 625, 717, 718, 734, 735, 737, 747, 752.

LEGISLATION, REGULATION, AND ADJUDICATION

Legislation

699. Battle between warehouse groups. Time limit extended on bids to not later than March 23, 1941--action taken on assumption that S. 262 will be considered by that time. Mid-So. Cotton News 1(5): 1. Feb. 1941. (Published by Mid-South Cotton Growers Association, 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295
 Comment on the effort of the Commodity Credit Corporation to reconcentrate loan cotton.

700. Cotton dust. Textile Mercury and Argus 103(2696): 508. Nov. 22, 1940. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

"Parliament on Tuesday last passed through all its stages the Workmen's Compensation and Benefit (Byssinosis) Bill, the object of which is to provide compensation to workers in cotton mills who contract byssinosis from the particles of cotton dust that get in their lungs."

701. Cotton pulp consumption act. Rayon Organon 12(3): 39-40. Feb. 1941. (Published by Textile Economics Bureau, Inc., 10 East 40th St., New York, N. Y.) 304.8 T3128
 The Fulmer bill (H. R. 99) is analyzed.

702. Creation of Textile institute held favored in N. C. legislature. Daily News Rec. no. 43, p. 1. Feb. 20, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
 A plan for a State-supported Textile Institute to be established in or near Charlotte, N. C., is noted.

703. [Delta council. Board of directors] Reconcentration plan hit by Delta council directors. Meeting hears report relative to hearings on McKellar bill. Cotton Trade Jour. 21(8): 3. Feb. 22, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Brief report of a recent meeting.

704. Does it make sense? Tex. Digest 17(5): 3-4. Feb. 1, 1941.

(Published at Liberty Bank Bldg., Dallas, Tex.) 280.8 T31

Editorial stating that "even with the present war on, and the possible foreign markets restricted by blockade conditions, we are still pegging the price. And so exports of American cotton have declined to the lowest level in more than fifty years. It doesn't make sense to us, but then it didn't make sense to us when it was started in 1932."

705. Farmer recommends federal appropriation to maintain co-op field classing offices. States that closing of branch office caused loss to farmers of \$2.50 to \$5.00 per bale. Mid-So. Cotton News n. s., 1(5): 1. Feb. 1941. (Published by Mid-South Cotton Growers Association, 832 Falls Bldg., Memphis, Tenn.) 72.8 C8295

706. Fulmer bill seen offering problems to rayon industry. Daily News Rec. no. 30, p. 8. Feb. 5, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48

"The idea which has been advanced of the desirability of employing all cotton for pulp instead of wood for rayon is said to be fraught with difficulties because so far it has been determined that there is considerable dyeing trouble with a rayon made of all cotton or where there are high percentages of cotton."

707. Jamieson, Edward. Ban long range idea on cotton policy, is word. Cotton Trade Jour. 21(6): 1, 8. Feb. 8, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Report of a meeting of the Agricultural Advisory Council of the U. S. Department of Agriculture, February 4, 1941.

"Because of the war and the uncertainty of both foreign and domestic markets for cotton, they agreed that any action now on the part of the Administration or Congress to aid the cotton situation should be confined to the next year or two. There was also almost unanimous agreement that no export subsidy on raw cotton should be placed in operation this year."

708. Jamieson, Edward. Reconcentration compromise bill to end deadlock. Ellender amendments may permit limited movement to ports. Cotton Trade Jour. 21(7): 1, 5. Feb. 15, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

The possible effect of the McMillan bill, if passed with the proposed amendments, is discussed.

709. Marketing certificates and retail prices. Rayon Organon 12(3): 29-33. Feb. 1941. (Published by Textile Economics Bureau, Inc., 10 East 40th St., New York, N. Y.) 304.8 T3128

The Marketing Certificate Plan as presented in the Pierce bill (H. R. 611) is analyzed.

Also in Cotton Trade Jour. 21(7): 1, 7. Feb. 15, 1941.

710. Murchison, Claudius T. Murchison puts certificate plan cost at \$30 a bale. Says it would raise cotton industry's raw material price 60 to 75%. Daily News Rec. no. 27, pp. 1, 8. Feb. 1, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
 Brief summary of an address at a meeting of the Carded Yarn Group, January 31, 1941.

711. Plans for a cotton program. Cotton Digest 13(20): 3, 12-13. Feb. 15, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
 Editorial discussing the plans being proposed currently.

712. Talk compromise in storage fight over loan cotton. Senate agricultural committee completes taking of opposing testimony. Cotton Trade Jour. 21(5): 1, 7. Feb. 1, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
 Comment on hearings on the McKellar bill to prohibit re-concentration of government stocks of cotton, before the Senate Committee on Agriculture and Forestry.

713. Wassall, Harry W. The proposed certificate plan. Cotton Digest 13(21): 2. Feb. 22, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
 The author discusses how the plan would work.

714. [Winget, A. K.] Certificate plan discussed at A. A. A. meetings. Textile Bul. 59(11): 7, 34. Feb. 1, 1941. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N. C.) 304.8 So82
 Address at a meeting of farmers, ginners, cotton brokers, warehousemen, manufacturers, etc., under the sponsorship of the A. A. A., held in Charlotte, N. C., January 10, 1941.

715. Wooton, Paul. Certificate-plan chance grows. Textile World 91(2): 107. Feb. 1941. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N. Y.) 304.8 T315

See also Items nos. 741, 750, 756.

Regulation

716. Britain's post-war cottons export plans outlined. Control policies will last for long time, Raymond Street states. Daily News Rec. no. 28, pp. 1, 10. Feb. 3, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48

717. California. Department of agriculture. Bureau of field crops. Commercial feeding stuffs; law, regulations, standards and definitions, effective July 1, 1940. Calif. Agr. Expt. Sta. Spec. Pub. 175, 52pp. Sacramento, 1940.
 Cottonseed products, pp. 32-33.

718. Gt. Brit. Board of trade. Import licensing dept. Raw cotton and cotton linters. Notice to importers no. 109. Gt. Brit. Bd. Trade Jour. 146(2300): 1. Jan. 2, 1941. (Published by H. M. Stationery Office, York House, Kingsway, London, W. C. 2, England) 256.03 T67J

719. Reglamentacion de los semilleros fiscalizados de variedades selectas para la campaña 1940-41. Argentine Republic, Junta Nacional del Algodon, Boletin Mensual no. 67, pp. 558-559. Nov. 1940. (Published in Buenos Aires, Argentina) 72.9 Ar3
 Regulation of the controlled seedplots of the varieties selected for the season 1940-41.

720. [Tattersall, F. W.] British cotton importation out of private hands. Tattersall analyzes effect of measures, private traders' role. Cotton Trade Jour. 21(8): 1. Feb. 22, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
 The effect of recent British government measures relating to the importation of raw cotton is discussed.

721. Textile materials used as glass substitutes or for glass protection. Gt. Brit. Bd. Trade Jour. 145(2299): 389. Dec. 26, 1940. (Published by H. M. Stationery Office, York House, Kingsway, London, W. C. 2, England) 256.03 T67J
 "The Ministry of Labour and National Service made an order last month requiring occupiers of factories in which more than 250 persons are employed to protect their workers from glass broken by bomb explosions. With this object, glass is to be replaced by textile substitutes or covered with textile netting, muslin, cheese cloth or other textile materials."

722. U. S. Dept. of agriculture. Agricultural adjustment administration. Cotton. Marketing quotas for the 1941-42 marketing year. [U. S.] Natl. Arch. Fed. Register 6(32): 962-980. Feb. 15, 1941. (Published in Washington, D. C.) 169 F31

723. U. S. Dept. of agriculture. Agricultural adjustment administration. County acreage allotments for 1940. [U. S.] Natl. Arch. Fed. Register 6(26): 806. Feb. 7, 1941. (Published in Washington, D. C.) 169 F31
 Allotments for Barren and Metcalf counties, Kentucky, are amended.

724. U. S. Dept. of agriculture. Agricultural adjustment administration. 1941 agricultural conservation program. Supplement no. 6. [U. S.] Natl. Arch. Fed. Register 6(28): 849-850. Feb. 11, 1941. (Published in Washington, D. C.) 169 F31

725. U. S. Dept. of agriculture. Agricultural adjustment administration. 1941 supplementary cotton program. [U. S.] Natl. Arch. Fed. Register 6(32): 960-962. Feb. 15, 1941. (Published in Washington, D. C.) 169 F31
 Regulations under the plan to make payments to farmers in cotton stamps for cotton production adjustment.

726. U. S. Dept. of agriculture. Agricultural adjustment administration. Regulations and instructions on the 1940-41 cotton mattress program. U. S. Dept. Agr. Agr. Adjustment Admin. CMP-1, 16pp., processed. Washington, D. C., 1940. 1.42 C82Cot

727. U. S. Dept. of agriculture. Agricultural adjustment administration. State and county acreage allotments for 1939. [U. S.] Natl. Arch. Fed. Register 6(26): 806. Feb. 7, 1941. (Published in Washington, D. C.) 1.69 F31
 Allotments for Barren and Metcalf counties, Kentucky, are amended.

728. U. S. Dept. of agriculture. Office of foreign agricultural relations. Afghanistan plans increased cotton production. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 42(5): 142. Feb. 3, 1941. (Published in Washington, D. C.) 1.9 St2F
 "The Afghan Government has prepared a 5-year plan that includes direct Government action to encourage greater cotton production."

729. U. S. Dept. of agriculture. Office of foreign agricultural relations. Australia abolishes cotton-import quotas. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 42(8): 255-256. Feb. 24, 1941. (Published in Washington, D. C.) 1.9 St2F
 "New Australian import regulations made effective January 1, 1941, require that all applications for import licenses for raw cotton be considered on their individual merits rather than by established quotas as in the past."

730. U. S. Dept. of agriculture. Office of foreign agricultural relations. British government sole importer of raw cotton. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 42(8): 253-254. Feb. 24, 1941. (Published in Washington, D. C.) 1.9 St2F

731. U. S. Dept. of agriculture. Office of foreign agricultural relations. More cotton control contemplated for Lancashire. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 42(7): 223-224. Feb. 17, 1941. (Published in Washington, D. C.) 1.9 St2F
 Also noted in Cotton Trade Jour. 21(8): 6. Feb. 22, 1941.

Adjudication

732. Atchison, J. C. Wage law and textile pay order under it are valid, U. S. Supreme court rules. Decision, in appeal of Opp Cotton mills, holds act is constitutional as well as administrator's methods in holding hearings, weighing evidence and appointing industry committees. Daily News Rec. no. 29, pp. 1, 4. Feb. 4, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N84

733. Fines assessed in cotton loan fraud attempts. Six Texans draw penalties for false CCC loan claims, admit guilt. Cotton Trade Jour. 21(8): 7. Feb. 22, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
 Also noted in Cotton Digest 13(20): 10-11. Feb. 15, 1941.

MISCELLANEOUS--GENERAL

734. Arkansas. Agricultural experiment station. Science works for the farmer...fifty second annual report [for the fiscal year ending June 30, 1940,] Ark. Agr. Expt. Sta. Bul. 405, 45pp. [Fayetteville, 1940. 100 Ar42
 Partial contents: Displacements of families on cotton farms, pp. 8-9; Cottonseed meal in the pig ration, pp. 21-22; Production of new cotton varieties, pp. 29-31; Control of cotton wilt and "rust," pp. 37-38.

735. Brazil. Ministry of foreign affairs. Brazil 1939/40. An economic, social and geographic survey. 383pp. Rio de Janeiro [1940, 255.3 R473 1939/40
 Olive oil and cottonseed oil, pp. 163-165; Cotton (history of cotton production, exports, and manufacture, including table showing destination of exports of linters, 1936-1939), pp. 202-214.

736. Burma. Dept. of settlements and land records. Season and crop report...for the year ending the 30th June 1940. 51pp. Rangoon, 1940. 22 B922S 1939-40.
 Cotton acreage, production and prices, pp. 7, 8, and in tables.

737. Clark, O. M., and Rawl, E. H. The agricultural outlook, South Carolina--1941. Clemson Agr. Coll. Ext. Serv. Circ. 188, 15pp. Clemson, S. C., 1940. 275.29 So8E
 Partial contents: Cotton, pp. 5-7; Cottonseed, p. 7.

738. [Clayton, W. L.] Vaster victory than that over Hitler is goal. "We must win a victory over ourselves--over our unenlightened selfishness," Clayton tells cotton council. Cotton Trade Jour. 21(5): 1, 3. Feb. 1, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
 Text of address before the National Cotton Council of America, Augusta, Ga., January 28, 1941.
 Also reported in Cotton and Cotton Oil Press 42(3): 14-16. Feb. 1, 1941; Tex. Digest 17(7): 9. Feb. 15, 1941.

739. [Comer, Donald] Cotton farmers must have more income, is view. Cotton Trade Jour. 21(5): 1, 6. Feb. 1, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
 Text of address read in Mr. Comer's absence by Robert W. Philip before National Cotton Council of America, Augusta, Ga., January 28, 1941.

740. Cotton conference. Nation's Agr. 16(2): 6. Feb. 1941. (Published by the American Farm Bureau Federation, 58 East Washington St., Chicago, Ill.) 280.82 389
 Brief report of the Cotton Conference held in Baltimore on December 9, 1940. Summaries of addresses by E. A. O'Neal, I. W. Duggan, and J. E. Stanford are given.

741. Cotton council meeting draws textile chiefs. Hears reports on greatest year of cotton promotion and makes plans for greater effort in coming year... Asks that Great Britain center cotton purchases in U. S., as lease-lend bill comes from committee. Cotton Trade Jour. 21(5): 1, 5. Feb. 1, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
 Report of the meeting of the National Cotton Council of America, Augusta, Ga., January 28, 1941.
 Also reported in Cotton and Cotton Oil Press 42(3): 5-7. Feb. 1, 1941.

742. Cotton council to include mills in assessment plan. 5¢ per bale levy voted at Augusta to increase available funds. Daily News Rec. no. 25, pp. 1, 16. Jan. 30, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
 The financial plan of the National Cotton Council of America is described. Resolutions adopted at the meeting in Augusta, Ga., January 29th are also noted.

743. Cramer, Stuart W., jr. Textile mills must face national defense needs. Textile Bul. 59(10): 7-9, 60. Jan. 15, 1941. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N. C.) 304.8 So82
 Address at meeting of Southern Combed Yarn Spinners' Association, December, 1940.

744. Dunlap, G. H. The development of the textile industry in South Carolina. Clemson Agr. Col. S. C. Bobbin and Beaker 2(1): 5-6, 23-24. Jan. 1941. (Published at Clemson, S. C.)
 The early history of the industry is given briefly.

745. Eckert, George J. Pan American cotton congress dates set, purposes outlined. Huge consumption expansion throughout hemisphere immediate goal. Cotton Trade Jour. 21(8): 1, 6. Feb. 22, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
 The purposes of the Congress planned for August 26-29, 1941, are given.

746. Government cotton spinning laboratory at Clemson College. Laboratory aids farmer and spinner. Clemson Agr. Col. S. C. Bobbin and Beaker 2(1): 7-8, 22. Jan. 1941. (Published at Clemson, S. C.)
 The work of the laboratory of the U. S. Department of Agriculture is briefly described.

747. Hildebrand, J. R. Cotton: foremost fiber of the world. *Natl. Geog. Mag.* 79(2): 137-192. Feb. 1941. (Published by the National Geographic Society, Washington, D. C.) 470 N213
 The article is illustrated by 24 pages of color plates as well as by photographs in black and white. The author discusses the history of the cotton industry and the uses of cotton and cottonseed.

748. Hosking, H. R. The American cotton-growing industry: some impressions--II. *East African Agr. Jour.* 6(2): 98-102. Oct. 1940. (Published in Nairobi, Kenya Colony) 24 Ea74
 References, p. 102.
 The author discusses cultivation in Texas, the Mississippi Delta, and the Piedmont Area; cultivation of sea island cotton; and the ginning industry.

749. India. Madras. Dept. of agriculture. Reports of subordinate officers...1938-39. 164pp. Madras, 1939. 22 M26Re 1938/39
 Partial contents: Administration report of the cotton specialist for the year ending 30th June, 1939, by V. Ramanathan, pp. 79-85; Administration report of the government entomologist for 1938-39, by M. C. Cherian, (cotton stem weevil and cotton bollworms), pp. 108-119; Administration report of the government mycologist for the year 1938-39, by K. M. Thomas (seedling blight and boll rot), pp. 120-133.
 Yields and production are reported by the directors of the experimental farms.

750. [Johnston, Oscar] Washington aid to cotton must continue, view. Against processing tax. *Cotton Trade Jour.* 21(5): 1, 8. Feb. 1, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
 Extracts from address at the convention of the National Cotton Council of America, Augusta, Ga., January 28, 1941.

751. Murchison, Claudio T. Research on cotton. *Amer. Dyestuff Rptr.* 29(25): P666-P668. Dec. 9, 1940. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N. Y.) 306.8 Am3
 Address delivered at twentieth annual meeting of American Association of Textile Chemists and Colorists, New York, N. Y., October 19, 1940.

752. Oklahoma. Agricultural experiment station. Science serving agriculture. Report...for the biennium, July 1, 1938 to June 30, 1940. 190pp. Stillwater, 1940. 100 Ok4 1938/40
 Partial contents: Cotton [variety tests], pp. 32-36; Cotton burs as fertilizer, p. 52; Oats and cottonseed cake show up well in fattening rations, pp. 53-55; Cottonseed cake and corn compared for use with oats, pp. 55-57; Digestibility of cottonseed meal tested, pp. 60-61; Cottonseed meal tested as source of carbohydrate, p. 72; Cotton fleahopper breeds on many common

weeds, p. 31; Cost of cottonseed treatment more than repaid in higher yield, pp. 131-132; Study on seedling disease is aid to better cotton stands, pp. 132-133.

753. St. Vincent. Agricultural department. Annual report...1939. 13pp. Kingstown, 1940. 102 W528 1939

Partial contents: Cotton industry, p. 2; Cotton (variety and manurial trials) pp. 7-8; Cotton experiment station, pp. 8-9.

754. Se realizó en esta capital el Segundo congreso algodonero Argentino. Quedó resulto que el próximo, se realice en Santiago del estero a mediados de 1943. Gaceta Algodonera 17(203): 5-16. Dec. 31, 1940. (Published at Reconquista 351, Buenos Aires, Argentina) 72.8 G11

They hold in this capital the Second Argentine Cotton Congress. It is determined that the next will be held in Santiago del Estero about the middle of 1943.

The Second Argentine Cotton Congress began on December 3, 1940. Proceedings are given.

755. Southern agricultural workers hold annual convention February 5-7. Cotton and Cotton Oil Press 42(4): 16. Feb. 15, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Brief report of meeting held in Atlanta, February 5-7, 1941.

756. U. S. Dept. of agriculture. Report of the administrative official in charge of surplus removal and marketing agreement programs, 1940. 83pp. [Washington, D. C., 1941] 1 M349

This report, covering activities of the Federal Surplus Commodities Corporation and Division of Marketing and Marketing Agreements, is signed by Milo Perkins, Administrator of the Surplus Marketing Administration.

Partial contents: Commodities [including cotton, bought and expenditures under direct purchase and distribution programs, pp. 6-7; Cotton stamp plan, pp. 13-15; Improving markets for individual farm products. Programs for cotton, pp. 68-74; Dealing with agricultural transportation problems. Cotton, pp. 80-83.

757. [U. S. Dept. of agriculture. Agricultural marketing service.] Radio spotlight is turned upon Cotton council. Cotton Trade Jour. 21(8): 2. Feb. 22, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

The text of a radio program, entitled "the National Cotton Council," broadcast February 20, 1941, is given.

758. U. S. Dept. of agriculture. Bureau of agricultural economics. Report of the chief...1940. 100pp. Washington, D. C., 1940. 1 Ec7A

Partial contents: Survey made of premiums and discounts in central cotton markets, pp. 41-43; New uses for farm products considered, pp. 47-48.

